

CLAIMS

We claim:

1. An apparatus, comprising:

one or more control components that connect with one or more mobile phones
5 one or more toll-free calls placed by one or more users of one or more communication
devices to one or more toll-free numbers associated with the one or more mobile phones.

2. The apparatus of claim 1, wherein the one or more control components
comprise a first control component and a second control component, wherein the one or
more toll-free calls placed by the one or more users of the one or more communication
10 devices to the one or more toll-free numbers associated with the one or more mobile
phones comprise a toll-free call placed by a user of a communication device to a toll-free
number associated with a mobile phone;

wherein the first control component compares the toll-free number to one or more
telephone numbers stored in a database component;

15 wherein if the toll-free number matches one or more of the one or more telephone
numbers located in the database, then the first control component passes the toll-free call
through the second control component to bypass a service control point component
responsible for translating one or more other toll-free numbers of one or more other toll-
free calls that are unassociated with the one or more mobile phones into one or more
20 standard telephone numbers.

3. The apparatus of claim 2, wherein the communication device comprises a telephonic device;

wherein the first control component comprises a mobile switching center or a call state control function of a public switched telephone network;

5 wherein upon placement of the toll-free call by the user of the telephonic device to the toll-free number, the mobile switching center or the call state control function of the switched telephone network passes the toll-free call through the second control component to bypass the service control point component.

4. The apparatus of claim 2, wherein the mobile phone comprises a first
10 mobile phone, wherein the communication device comprises a second mobile phone;

wherein the first control component comprises a mobile switching center or a call state control function of a public land mobile network;

wherein upon placement of the toll-free call by the user of the second mobile phone to the toll-free number of the first mobile phone, the mobile switching center or the
15 call state control function of the first land mobile network passes the toll-free call through the second control component to bypass the service control point component.

5. The apparatus of claim 1, wherein the one or more control components comprise a first control component and a second control component, wherein the one or more toll-free calls placed by the one or more users of the one or more communication devices to the one or more toll-free numbers associated with the one or more mobile phones comprise a toll-free call placed by a user of a communication device to a toll-free number associated with a mobile phone;

wherein the first control component passes the toll-free call placed by the user of the communication device to the second control component, wherein the second control component routes the toll-free call to the mobile phone associated with the toll-free number.

6. The apparatus of claim 5, wherein the second control component searches a home location register component for an entry associated with the toll-free number to make a determination of a location of the mobile phone;

wherein the second control component connects the toll-free call to the mobile phone at the location.

7. The apparatus of claim 5, wherein the mobile phone is associated with the toll-free number and a standard telephone number;

wherein the second control component employs the toll-free number to make a determination of the standard telephone number associated with the mobile phone, wherein the second control component employs the standard telephone number to make a determination of a location of the mobile phone.

8. The apparatus of claim 7, wherein the second control component searches a home location register component for an entry associated with the standard phone number to make the determination of the location of the mobile phone;

5 wherein the second control component connects the toll-free call to the mobile phone at the location.

9. The apparatus of claim 7, wherein the second control component adds a billing record for the toll-free call to one or more billing records associated with the standard telephone number;

10 wherein the second control component consolidates the billing record of the toll-free call with the one or more billing records associated with the standard telephone number for an owner of the mobile phone.

10. The apparatus of claim 1, wherein the one or more toll-free calls placed by the one or more users of the one or more communication devices to the one or more toll-free numbers associated with the one or more mobile phones comprise a toll-free call placed by a user of a communication device to a toll-free number associated with a mobile phone, wherein the mobile phone is associated with the toll-free number and a standard telephone number;

wherein the control component sends an indicator of the toll-free call placed by the user of the communication devices to the toll-free number to the mobile phone;

20 wherein a user of the mobile phone employs the indicator to distinguish the toll-free call from a standard telephone call.

11. The apparatus of claim 1, wherein the one or more control components compile billing information of the one or more toll-free calls, wherein one or more owners of the one or more mobile phones are responsible for one or more bills based on the billing information;

5 wherein the one or more users of the one or more communication devices are free from responsibility for the one or more bills.

12. A method, comprising the steps of:

bypassing one or more service control point components with one or more toll-free calls from one or more communication devices to one or more toll-free numbers; and
connecting the one or more toll-free calls with one or more mobile phones
5 associated with the one or more toll-free numbers.

13. The method of claim 12, wherein the one or more toll-free calls from the one or more communication devices to the one or more toll-free numbers comprise a toll-free call from a communication device to a toll-free number, wherein the one or more mobile phones comprise a mobile phone, wherein the one or more service control point
10 components comprise a service control point component, wherein the step of bypassing the service control point with the toll-free call from the communication device to the toll-free number comprises the steps of:

receiving the toll-free call to the toll-free number from the communication device;

matching the toll-free number with a telephone number of one or more telephone

15 numbers stored in a database component; and

passing the toll-free call to the mobile phone.

14. The method of claim 13, wherein the step of passing the toll-free call to the mobile phone comprises the steps of:

searching a home location register component for an entry associated with the

20 toll-free number to make a determination of a location of the mobile phone; and

connecting the toll-free call to the mobile phone at the location.

15. The method of claim 13, wherein the mobile phone is associated with the toll-free number and a standard telephone number, wherein the step of passing the toll-free call to the mobile phone comprises the steps of:

making a determination of the standard telephone number associated with the mobile phone through employment of the toll-free number; and

connecting the toll-free call to the mobile phone through employment of the standard telephone number or the toll-free number.

16. The method of claim 15, wherein the step of connecting the communication device to the mobile phone through employment of the standard telephone number or the toll-free number comprises the steps of:

searching a home location register component with the standard telephone number or the toll-free number to make a determination of a location of the mobile phone; and

connecting the toll-free call to the mobile phone at the location.

17. The method of claim 15, wherein the step of connecting the communication device to the mobile phone through employment of the standard telephone number or the toll-free number comprises the steps of:

compiling a billing record for the toll-free call associated with the toll-free number; and

combining the billing record for the toll-free call with one or more billing records for one or more standard telephone calls associated with the standard telephone number.

18. The method of claim 12, wherein the one or more mobile phones associated with the one or more toll-free numbers comprise a mobile phone associated with a toll-free number, wherein the one or more toll-free calls from the one or more communication devices comprise a toll-free call from a communication device, the
5 method further comprising the steps of:

 sending an indicator to the mobile phone; and

 indicating with the indicator that the toll-free call originated from employment of the toll-free number by a user of the communication device.

19. The method of claim 12, wherein the one or more mobile phones
10 associated with the one or more toll-free numbers comprise a mobile phone associated with a toll-free number, wherein the one or more toll-free calls from the one or more communication devices comprise a toll-free call from a communication device, wherein the step of connecting the toll-free call with the mobile phone associated with the toll-free number comprises the steps of:

15 connecting the communication device with the mobile phone in the toll-free call;
 preventing a charge to an owner of the communication device for the toll-free call; and

 charging an owner of the mobile phone for the toll-free call.

20. An article, comprising: 3

one or more computer-readable signal-bearing media;

means in the one or more media for bypassing one or more database components
with one or more toll-free calls from the one or more communication devices to one or
5 more toll-free numbers; and

means in the one or more media for connecting the one or more toll-free calls
with one or more mobile phones associated with the one or more toll-free numbers.

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